Amendments to the CLAIMS:

Without prejudice, this listing of the claims replaces all prior versions and listings of the claims in the present application:

LISTING OF CLAIMS:

1. (Currently Amended) A radar antenna array comprising:

two different antenna arrangements, ~~both antenna arrangements having exciters~~, a first one of the antenna arrangements [[being]] having a first group of patch exciters for transmitting and a second one of the antenna arrangements [[being]] having a second group of patch exciters for receiving, the two antenna arrangements being configured to generate, via the first group of patch exciters and the second group of patch exciters, antenna power emissions having ~~have antenna characteristics in which their~~ dominant secondary lobes which are mutually offset so as to have the effect that if the first one of the antennas is transmitting and emits power in its secondary lobe towards a target, the second one of the antennas that is receiving has its minimum lobe if the first one of the antennas is transmitting and emits power in its secondary lobe towards the target and the second one of the antennas receives substantially no power from the direction of the target, so that the first one of the antennas that is transmitting and the second one of the antennas that is receiving point in the direction of the target in view of their antenna characteristics.

2. (Previously Presented) The radar antenna array according to claim 1, wherein the radar antenna array is in an automotive vehicle.

3. (Previously Presented) The radar antenna array according to claim 1, wherein the antenna characteristics of the two antenna arrangements are such that their dominant secondary lobes are mutually offset and their maximum and minimum lobes are mutually suppressed.

4. (Previously Presented) The radar antenna array according to claim 1, further comprising an additional receiving antenna arrangement, having a different antenna characteristic, for evaluating a target situation by superimposing two receiving antenna characteristics, to detect a large target in a secondary lobe.

5. (Currently Amended) The radar antenna array according to claim 1, wherein the antenna arrangements include four patch exciters for the transmitting and six patch exciters for the receiving so as to increase a number of the secondary lobes.

6. (Original) The radar antenna array according to claim 1, further comprising beam forming networks for mutual suppression of the dominant secondary lobes.

7. (Previously Presented) The radar antenna array according to claim 1, further comprising antenna columns having individual patch exciters provided for the antenna arrangements.

8. (Previously Presented) The radar antenna array according to claim 1, further comprising a weighting device for amplitude compensation of secondary lobe signals to mutually offset the dominant secondary lobes.

9. (Previously Presented) The radar antenna array according to claim 1, wherein the second one of the antenna arrangements include additional exciters for suppressing secondary lobes.

10. (Original) The radar antenna array according to claim 1, further comprising different phase controls of antenna exciters for transmitting and receiving.

11. (New) The radar antenna according to claim 5, further comprising:

another receiving antenna providing a guard channel having a different antenna characteristic provided by another patch exciter having a 90 degree elevation angle.